



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

## 2014-15 FLU VACCINE RECOMMENDATIONS PUBLISHED

CDC's Advisory Committee on Immunization Practices (ACIP) published its recommendations for influenza vaccination for the 2014-15 season in *MMWR*. The recs can be found [here](#). Check [www.michigan.gov/flu](http://www.michigan.gov/flu) for 2014-15 flu handouts:

- 2-Dose Algorithm
- Egg Allergy Algorithm
- Administering Flu Vaccines (IM and IN)
- Administering Flu Vaccine (ID)
- VFC Flu Vaccines
- CVX and CPT Codes

Also go to the Flu Gallery or College/University Flu Vaccination Toolkit and check out [Ashley's story](#).

## 2014-15 INFLUENZA VISs COMING SOON

According to [CDC's website](#), the 2014-15 influenza VISs are coming soon. The two VISs (IIV and LAIV) for the 2014-15 season are undergoing final approval and are anticipated to be available in August. In the meantime, continue to use the 2013-14 VISs. Do not defer flu vaccination because you don't have this season's VIS.

## NATIONAL IMMUNIZATION AWARENESS MONTH

August is National Immunization Awareness Month! Use the National Public Health Information Coalition's [toolkit](#) that has key messages, vaccine information, sample news releases and articles, sample social media messages, and links to resources from CDC and others.

Next week, August 17-23, the focus is Off to the Future (young adults aged 19-26 years). For August 24-30, the focus is Not Just for Kids (adults aged 26 years and older).

## AVIAN INFLUENZA A(H7N9) NEWS AND JOURNAL ARTICLES

- [H7N9 replicates efficiently in the upper and lower respiratory tracts of macaques](#)
  - Macaques used as model for humans, H7N9 caused mild to moderate disease

## AVIAN INFLUENZA A(H5N1) NEWS AND JOURNAL ARTICLES

- [Potential human adaptation mutation of influenza A\(H5N1\) virus, Canada](#)
  - Virus in Canada's only H5N1 patient had 2 uncommon mutations, may have helped increase its ability to bind to human cells

## INFLUENZA-RELATED JOURNAL ARTICLES

- Vaccine: [Efficacy of LAIV against influenza illness in children as a function of illness severity](#)
  - Relative efficacy of LAIV versus IIV was 52.2% for moderate/severe flu in children 2-5 years
- NEJM: [Efficacy of high-dose versus standard-dose influenza vaccine in older adults](#)
  - Relative efficacy of high-dose was 24.2% higher than that of standard-dose vaccine among persons 65 years and older
- [Evaluation of intravenous peramivir for treatment of influenza in hospitalized patients](#)
  - Peramivir did not significantly speed up relief of symptoms
  - Although peramivir generally safe and well-tolerated, "the study was terminated for futility following a pre-planned interim analysis"
- [Severity of influenza and non-influenza acute respiratory illness among pregnant women, 2010-12](#)
  - Flu had greater negative impact on pregnant women than non-flu acute respiratory illnesses
- [Large-scale avian influenza surveillance in wild birds throughout the United States](#)
- [Highly pathogenic avian H5N8 virus from waterfowl, South Korea, 2014](#)

## OTHER INFLUENZA-RELATED NEWS

- [American Lung Association in Michigan stresses back-to-school checklist for students with asthma](#)
- [Pigs at North Dakota state fair test positive for flu, no people have become ill](#)
- [Shipment of Afluria vaccine commences in time for flu season](#)
- WHO: [Global influenza update](#)
  - Flu activity continuing to increase in Southern Hemisphere, especially Australia, New Zealand
- [Health Canada OKs GSK's plan to fix Quebec flu vaccine plant problems](#)
- CIDRAP: [Vietnam reports 2 outbreaks of new H5N6 avian flu strain in poultry](#)

## FLU WEBSITES

[www.michigan.gov/flu](http://www.michigan.gov/flu)  
[www.cdc.gov/flu](http://www.cdc.gov/flu)  
[www.flu.gov](http://www.flu.gov)  
<http://vaccine.healthmap.org/>